

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: DAVI257.003APC  
First Named Inventor: Hart, Derek Nigel John  
Int'l Application No.: PCT/AU03/01647  
Int'l Filing Date: December 9, 2003  
Priority Date Claimed: December 9, 2002  
Title: IN VITRO IMMUNIZATION  
Express Mail Label No.: EV 631387189 US

**Direct all correspondence to Customer No.: 20995**

Date: June 8, 2005  
Page 1 of 2

**Mail Stop PCT**  
United States Patent and Trademark Office  
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Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Hart, Derek Nigel John
2. Turtle, Cameron John

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
  - (X) PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) A copy of the International Application as published is enclosed.
- (X) A copy of the International Search Report is enclosed.
- (X) A copy of the International Preliminary Examination Report is enclosed.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 9 pages.
- (X) Return prepaid postcard.

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10/538393

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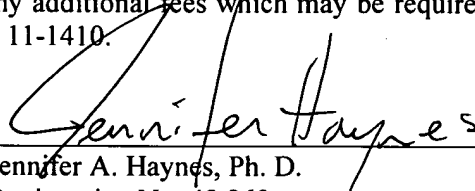
Date: June 8, 2005  
Page 2 of 2

**FILING FEES:**

FEE CALCULATION			
FEE TYPE & DETERMINATION	LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)	1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)			
(1) USPTO was the ISA	1641 (\$100)		\$400
(2) Foreign Search Report Enclosed	1642 (\$400)		
(3) No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)			
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))	1643 (\$100)		\$200
(2) Non US IPEA / Noncompliant Claims	1633 (\$200)		
Excess Claims	38 - 20 = 18	1615 (\$50)	18 x 50 = \$900
Excess Ind. Claims	5 - 3 = 2	1614 (\$200)	2 x 200 = \$400
Multiple Dep. Claim		1616 (\$360)	\$360
Application Size Fee	- 100 = 0	1681 (\$250)	0 x 250 = \$0
TOTAL FEE DUE			\$2560
TOTAL FEE PAID (If Different Than Fee Due)			\$300

(X) A check in the amount of \$300 to cover the Basic Filing Fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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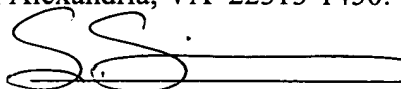
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**Attorney Docket No.** : DAVI257.003APC  
**Applicant(s)** : Hart et al.  
**For** : IN VITRO IMMUNIZATION  
**Agent** : Jennifer A. Haynes, Ph. D.  
**"Express Mail" Label No. :** EV 6313 87189 US  
**Date of Deposit** : June 8, 2005

I hereby certify that the accompanying

Transmittal letter; PCT/IB/308; International Application as published;  
International Search Report; International Preliminary Examination Report;  
Preliminary Amendment in 9 pages; Check for Filing Fee(s); Return Prepaid  
Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Sabrina Simmons

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